

PRELIMINARY AMENDMENT

Serial Number: 10/750,587

Filing Date: December 29, 2003

Title: SYSTEMS AND METHODS FOR ADAPTIVE BIT LOADING IN A MULTIPLE ANTENNA ORTHOGONAL FREQUENCY DIVISION
MULTIPLEXED COMMUNICATION SYSTEM

Assignee: Intel Corporation

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Dkt: 884.A56US1 (INTEL)

IN THE SPECIFICATION

Please amend the specification as follows:

Please add the following paragraph at page 1, after the title, as follows:

This application claims the benefit of U.S. Provisional Patent Application Serial No. 60/493,937, filed on August 8, 2003.